

### **ABSTRACT OF THE DISCLOSURE**

A method and apparatus for removing melt from a stagnation zone in a melt conduit extending from a melt source to a mold cavity is provided. The stagnation zone may be created by the presence of a valve pin in the melt conduit for controlling melt flow therethrough. The apparatus  
5 includes a stagnation zone cleaner that is moveable through the stagnation zone for urging melt out of the stagnation zone.